

Message

From: Gift, Jeff [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=746B029CD80E437D9F62708C339A9EC8-GIFT, JEFF]
Sent: 8/15/2019 5:09:12 PM
To: Corton, Chris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e60424ca0e674243b0390979345c066a-Corton, Chris]
CC: Lau, Chris [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd4494e8927a4d78a5d2b9b20c618d4e-Lau, Chris]; Das, Kaberi [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7a853ec1262741f8ba71382967421e93-Das, Kaberi]; Chernoff, Neil [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e2c8b0a1aa0347f7ab9245a7a5f28de1-Chernoff, Neil]
Subject: RE: Triglyceride measurements

Thanks.

Jeff Gift, Ph.D.
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From: Corton, Chris <Corton.Chris@epa.gov>
Sent: Thursday, August 15, 2019 12:57 PM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Cc: Lau, Chris <Lau.Christopher@epa.gov>; Das, Kaberi <Das.Kaberi@epa.gov>; Chernoff, Neil <Chernoff.Neil@epa.gov>
Subject: RE: Triglyceride measurements

Jeff, we are waiting for the triglyceride measurements to be run for your analyses. Not sure when these will get run but I am ccing Chris Lau and Kaberi Das who will run the assays.

Thanks for checking in.

jcc

From: Gift, Jeff <Gift.Jeff@epa.gov>
Sent: Thursday, August 15, 2019 11:27 AM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

Hi Chris,

Are you waiting for something from me or is it the other way around? Is this last file you sent the final one you want me to run BMD analyses on? I've lost track.

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From: Corton, Chris <Corton.Chris@epa.gov>
Sent: Monday, June 24, 2019 3:05 PM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: RE: Triglyceride measurements

No. I just was doing an eyeball test to see if I could discern any trends. I used the conditional formatting function.
jcc

From: Gift, Jeff
Sent: Monday, June 24, 2019 2:49 PM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

That format is great Chris. I would model the data in the 1st and 2nd columns. Is there any meaning to the colors in the 2nd column that I should be aware of?

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From: Corton, Chris
Sent: Monday, June 24, 2019 11:33 AM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: RE: Triglyceride measurements

Jeff, here is the new version of the data for you to consider.
Jcc

<< File: DoseResponseFiles06_24_19.xlsx >>

From: Gift, Jeff
Sent: Monday, June 24, 2019 10:05 AM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

OK Chris. I'm tied up today, but will take a look tomorrow if that's OK.

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From: Corton, Chris
Sent: Monday, June 24, 2019 10:00 AM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: RE: Triglyceride measurements

Hi Jeff. I realized that the dataset and the discussion thread below deals with a project that is different from the one that we discussed earlier. Sorry about that – I guess I have too many things going on!

Ex. 5 Deliberative Process (DP)

As far as the other study, I was hoping that a student could create the spreadsheet for you to analyze but that student has not yet arrived yet.

Thanks
jcc

<< File: DoseResponseFiles06_21_19.xlsx >>

From: Gift, Jeff
Sent: Friday, June 21, 2019 1:39 PM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

Yes, we usually evaluate them separately, unless there is a biological basis for saying that the sexes would not respond differently.

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From: Corton, Chris
Sent: Friday, June 21, 2019 1:36 PM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: RE: Triglyceride measurements

I am assuming that you want each endpoint separated by sex?

From: Gift, Jeff
Sent: Friday, June 21, 2019 1:23 PM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

Yes, that would be most convenient, with the dose-response data in either of the table formats I specified. If you have average animal BW per dose group it would also be good if the doses were in terms of mg/avg BW.

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From: Corton, Chris
Sent: Friday, June 21, 2019 1:15 PM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: RE: Triglyceride measurements

So each endpoint should be in a separate file or excel tab?

From: Gift, Jeff
Sent: Friday, June 21, 2019 11:49 AM
To: Corton, Chris <Corton.Chris@epa.gov>
Subject: RE: Triglyceride measurements

Hi Chris,

I'm assuming each tab represents different response x dosed group combinations (e.g., "serum 0.04 mg" = serum responses at a dose of 0.4 mg). We usually do dose-response on daily mg/kg doses. Can that be provided? For each response, we'd need either a summary response table with dose in the first column and columns to the right for N, mean and SD for each dose (i.e., a 4 x 4 table if you have 4 doses, including control), or a table with individual animal doses and responses (e.g., a 40 x 2 table for a study involving 10 animals per 4 dose groups). Does that make sense?

Best,
Jeff

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From: Corton, Chris
Sent: Friday, June 21, 2019 10:04 AM
To: Gift, Jeff <Gift.Jeff@epa.gov>
Subject: FW: Triglyceride measurements

Hi Jeff. I now have the nongenomic data for our study for you to analyze. Could you take a look at the first tab and tell me how you want us to rearrange the data so it is in the right format for you to run through BMD?

Also there is the question of the effect of the sacrifice block which is in a separate column. How do you deal with any block effects when starting with the raw data?

Thanks
jcc

From: Lang, Johnsie
Sent: Friday, June 21, 2019 8:43 AM
To: Corton, Chris <Corton.Chris@epa.gov>; Chernoff, Neil <Chernoff.Neil@epa.gov>; Hill, Donna <Hill.Donna@epa.gov>
Cc: Lau, Chris <Lau.Christopher@epa.gov>; Das, Kaberi <Das.Kaberi@epa.gov>
Subject: RE: Triglyceride measurements

Hi Chris,

Please see the attached file for our raw data for the NBP2 study. Feel free to contact me with any questions.

<< File: PFESABP2 SciHub.xlsx >>

Thanks,

Johnsie Lang, Ph.D.

ORISE Post Doc

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From: Corton, Chris

Sent: Friday, June 21, 2019 8:28 AM

To: Chernoff, Neil <Chernoff.Neil@epa.gov>; Hill, Donna <Hill.Donna@epa.gov>; Lang, Johnsie <lang.johnsie@epa.gov>

Cc: Lau, Chris <Lau.Christopher@epa.gov>; Liu, Jerry <liu.jerry@epa.gov>; Das, Kaberi <Das.Kaberi@epa.gov>

Subject: Triglyceride measurements

Hi all. Interesting discussion yesterday as always. We would like to measure any increases in TG levels in the livers of the male mice treated with the different doses of the BP2 as part of our dose-response analysis. Kaberi will let you know how much liver is needed. Once you get that information can you determine if you have enough to give for the assay?

Thanks

jcc